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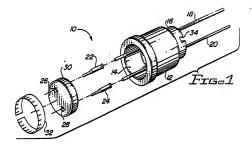
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Bipolar filtered feedthrough terminal.

A bipolar feedthrough terminal (10) provides an electrical connection between two different environments, such as between the electrical circuits within a hermetically sealed pacemaker case and the connector block assembly to which two pacemaker leads (18, 20) are ultimately attached. Included as an

integral part of the feedthrough terminal is a capactor disk (30) made up of several laminations which provide two separate parallel plate capacitors from either lead to ground. Capacitive filtering thus protects the pacemaker circuits from electromagnetic interference.





EUROPEAN SEARCH REPORT

DOCUMENTS CONSIDERED TO BE RELEVANT				EP 89102915.9
Category	Citation of document with of relevan	n indication, where appropriate, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI 4)
A	DE - A1 - 2 81 (AMERICAN PACE * Claims 1, graph 2;	MAKER) 9; page 11, para-	1,2,8, 10	A 61 N 1/375
A	DE - A1 - 2 80 (NEEDLE IND.) * Page 17, page 18, 1.5 *	9 886 last 3 lines - last line; fig.	1,10	
A	US - A - 4 67 (HELDENBRAND) * Abstract; 5-41; col	9 867 column 1, lines umn 4, lines 46-	1,10	
A	US - A - 4 67 (KRASKA) * Abstract: 14-21; fi	column 1, lines	1,10	TECHNICAL FIELDS
A	EP - A2 - 0 251 158 (WALTER ROSE) * Abstract; fig. 1 *		1,10	A 61 N A 61 B
A	EP - A1 - 0 05 (MEDTRONIC) * Abstract:	: fig. 1-4 *	1,10	
				-30
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